

US 6,358,917 B1

5

In FIG. 2, region(s) 6 bounded by dashed lines illustrate the general location on the patient's skin which overly the DAO. Suitable injection sites include the areas within region (s) 6 that are marked with a "X".

All publications referred to herein are hereby incorporated by reference. While the following claims are intended to recite the features of the invention, it will be apparent to those of skill in the art that certain changes may be made without departing from the scope of this invention.

We claim:

1. A method of alleviating downturn of corners of a patient's mouth comprising:

6

- b) locating a depressor anguli oris (DAO) muscle adjacent each corner of said mouth; and
  - c) injecting into a DAO adjacent each corner of the mouth, a quantity of Botulinum toxin (BTX) sufficient to cause paralysis of a DAO.
- 5      2. The method of claim 1 wherein the quantity of BTX injected into each DAO is about 3-5 Unit equivalents.
3. The method of claim 2 wherein the BTX is *Botulinum-A* toxin.
- 10     4. The method of claim 1 wherein the quantity of BTX injected into each DAO is adjusted to compensate for symmetry of the mouth.

\* \* \* \* \*